

**Abstract**

In a method and system for processing an electrocardiogram (ECG), digital ECG data are received. The digital ECG data evinces a plurality of a patient's heartbeats detected during an ECG. Digital annotation data are generated representing marking to be shown on an ECG tracing of the plurality of heartbeats. An annotated ECG tracing image is produced using the  
5 digital ECG data and the digital annotation data.